

Amendment in response to
August 23, 2006 Office action

NOV 16 2006
Atty Dkt No.: 2001P18373US
Serial No.: 10/032,889

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A virtual private communications network (VPCN) comprising:
 - a communications server;
 - at least one communications trunk connecting said communications server to a public telephone network;
 - a remotely connected device communicating with said communications server, said remotely connected device acting as a locally connected digital telephone with access to digital telephone features; and
 - a remote telephone located in the vicinity of said remotely connected device, telephonic communications being provided to and from said remote telephone in cooperation with said communications server and controlled by said remotely connected device.
2. (currently amended) A VPCN as in Claim 1 further comprising:
 - a plurality of digital telephones connected to said communications server and said remotely connected device and said remote telephone being a virtual digital telephone.
3. (original) A VPCN as in Claim 1 wherein said remotely connected device is a web enabled device connected over the Internet, said VPCN further comprising:
 - a web server connected to said communications server and the Internet.
4. (original) A VPCN as in Claim 3 wherein said web enabled device is a personal computer (PC).
5. (original) A VPCN as in Claim 4 wherein said PC includes a modem connecting said PC to the Internet.

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6. (currently amended) A VPCN as in Claim 1 wherein said communications server is a PBX server providing said digital telephone features, said digital telephone features comprising:

a call connection processing feature;

a call status feature;

a partner identification feature;

a call duration feature;

an incoming call indication feature;

a call hold/resume feature;

a consultation feature;

a number redial feature;

a call forwarding feature;

speed dialing keys; and

a local address book.

7. (original) A VPCN as in Claim 1 wherein said remotely connected device is a wireless access protocol (WAP) device connected over the Internet.

8. (original) A VPCN as in Claim 7 wherein said WAP is a personal digital assistant (PDA) with a wireless connection to the Internet.

9. (currently amended) A virtual private communications network (VPCN) comprising:

a communications server;

a web server connected to said communications server and the Internet;

a plurality of digital telephones connected to said communications server;

at least one communications trunk connecting said communications server to a public telephone network;

a plurality of remotely connected web enabled devices communicating with said communications server, said remotely connected devices each acting as a locally connected digital telephone with access to digital telephone features; and

a remote telephone located in the vicinity of each of said remotely connected web enabled devices, telephonic communications being provided to said digital telephones from

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remote telephones in cooperation with said communications server and simultaneously controlled by said remotely connected web enabled devices.

10. (original) A VPCN as in Claim 9 wherein at least one web enabled device is a personal computer (PC).

11. (original) A VPCN as in Claim 10 wherein at least one PC includes a modem connecting to the Internet, said at least one PC being connected to the web server over the Internet.

12. (original) A VPCN as in Claim 9 wherein said communications server is a PBX server.

13. (original) A VPCN as in Claim 9 wherein at least one remotely connected device is a wireless access protocol (WAP) device connected over the Internet.

14. (original) A VPCN as in Claim 13 wherein said WAP is a personal digital assistant (PDA) with a wireless connection to the Internet.

15. (currently amended) A method for communicating with a private communications network, said method comprising the steps of:

a) connecting a remotely located web enabled device to a communications server;

[[and]]

b) providing said remotely located web enabled device with access to private telephony features from said communications server; and

c) initiating calls at the communications server from and to a remote telephone in the vicinity of said remotely located web enabled device, said remotely located web enabled device initiating and controlling said calls.

16. (previously presented) A method as in Claim 15 wherein the step (a) of connecting the remotely located web enabled device comprises the steps of:

i) calling an Internet service provider;

ii) negotiating a modem connection with said Internet service provider; and

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iii) connecting to a web server connected to said communications server, calls to said remote telephone being controlled by said web enabled device in real time.

17. (new) A VPCN as in Claim 1 wherein said remotely connected device has access to all communications server features.

18. (new) A VPCN as in Claim 12 wherein said remotely connected web enabled devices have access to all PBX features.

19. (new) A method as in Claim 15 wherein the step (b) of providing said remotely located web enabled device with access provides said remotely located web enabled device with access to all communications server features.